

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Brian Tanner  
Appln. No.: Unknown  
Confirm. No.: Unknown  
Filed: Herewith  
Title: DIRECT DETECTION OF COIL RESISTANCE

PATENT APPLICATION

Art Unit:  
Examiner:



23910

PATENT TRADEMARK OFFICE

21909 U.S. PTO  
10/623459  
07/16/03

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
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(Attorney Signature)

Jeffrey R. Kurin Reg. No. 41,132  
Signature Date: July 18, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R §1.53(b)**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Brian Tanner

Title: Direct Detection of Coil Resistance

No. of pages in Specification (including claims and abstract): 22; No. of Claims: 20

No. of Sheets of Drawings: 5; Formal: ☒, Informal: ☐

-1-

Also enclosed are:

- ☒ A Declaration.
- ☐ An Assignment and Recordation Form Cover Sheet.
- ☐ A certified copy of a priority application.
- ☐ A Power of Attorney.
- ☒ An Information Disclosure Statement Under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

☐ Applicant(s) qualify for small entity status under 37 C.F.R. § 1.27.

| For  | Number Filed   | Number Extra | Rate<br>Small Entity/Other Than<br>Small Entity | Total    |
|--|----------------|--------------|---|----------|
| BASIC FEE<br>(37 CFR 1.16(a))                        |                |              | \$375.00<br>\$750.00                            | \$750.00 |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                     | <u>20</u> - 20 | <u>0</u>     | X \$ 9.00<br>X \$ 18.00                         | \$0.00   |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))               | <u>2</u> - 3   | <u>0</u>     | X \$ 42.00<br>X \$ 84.00                        | \$0.00   |
| MULTIPLE DEPENDENT CLAIM PRESENT<br>(37 CFR 1.16(d)) |                |              | + \$140.00<br>+ \$280.00                        | \$0.00   |
|  |                |              | TOTAL   | \$750.00 |

\*If the difference in column 1 is less than zero, enter "0" in column 2.

- ☒ A check in the amount of \$ 750.00 to cover the filing fee, is enclosed.
- ☐ Please charge Deposit Account No. 06-1325 in the amount of \$\_\_\_\_\_ to cover the filing fee (\$\_\_\_\_\_), and assignment recording fee (\$40.00), if applicable.
- ☒ The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

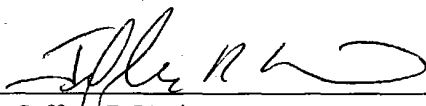
\_\_\_\_\_ This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: 7/18/03

By:   
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